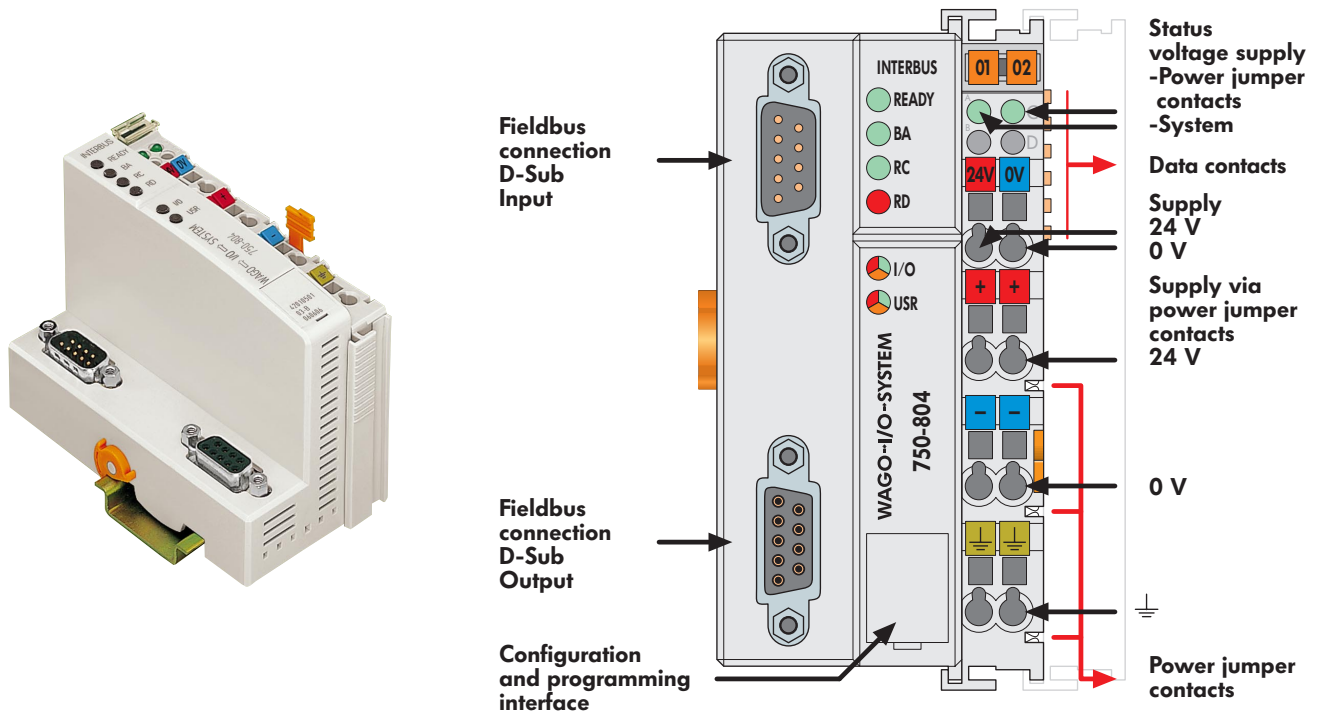


INTERBUS

Programmable Fieldbus Controller, EN 50 254; digital and analog signals



The programmable fieldbus controller for INTERBUS is an expansion of the WAGO -I/O-SYSTEM.

This controller combines the WAGO fieldbus coupler for INTERBUS with the functionality of a PLC. Programming of the application is done with WAGO-I/O-PRO 32 in accordance with IEC 61131-3, covering all 5 programming languages. The programmer can access all fieldbus and I/O data.

Characteristics and use:

- The use of decentralized control can better support a PLC or PC
- Signal pre-processing reduces fieldbus transmissions
- Complex applications can be divided into multiple tasks
- Tasks can be prioritized
- Peripheral equipment can be controlled directly, resulting in faster system response times
- Programmable response in the event of a fieldbus failure
- Simple, self-sufficient control

Description	Item-No.	Pack.-unit pcs	System Data	
Contr. INTERBUS	750-804	1	Max. no. of nodes	256
			Max. no. of I/O points	4096 (depends on master)
			Transmission medium	certified Cu cable
			Max. length of fieldbus segment	400 m
			Baud rate	500 kbaud
			Transmission time	typ. 1.43 ms
				(10 nodes; 32 Is, 32 Os per node)
			Buscoupler connection	1 x D-Sub 9; plug for input interface
				1 x D-Sub 9; socket for output interface
			Programming	WAGO-I/O-PRO 32
			IEC 61131-3	IL, LD, FBD, ST, FC

